

Week 5, Day 2

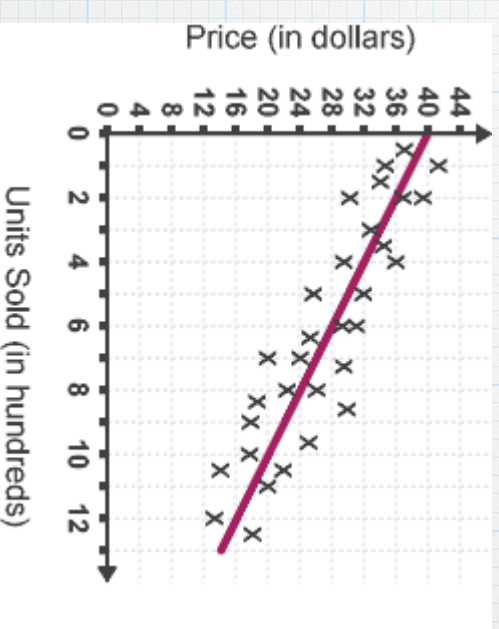
1) Write a linear function for the table shown.

x	-3	-2	-1	0	1	2	3
y	-6	-3	0	3	6	9	12

2) Write an equation to solve: In a given amount of time, Jamie drove twice as far as Rhonda. All together they drove 90 miles. Find the number of miles driven by each.

3) Sketch the graph of $y = \frac{2}{3}x - 7$

4) Write the equation for the line of best fit on the scatterplot shown.



5) Does the table shown represent a linear or exponential function? Explain how you know.

x	-6	0	2	4
$g(x)$	14	32	38	44